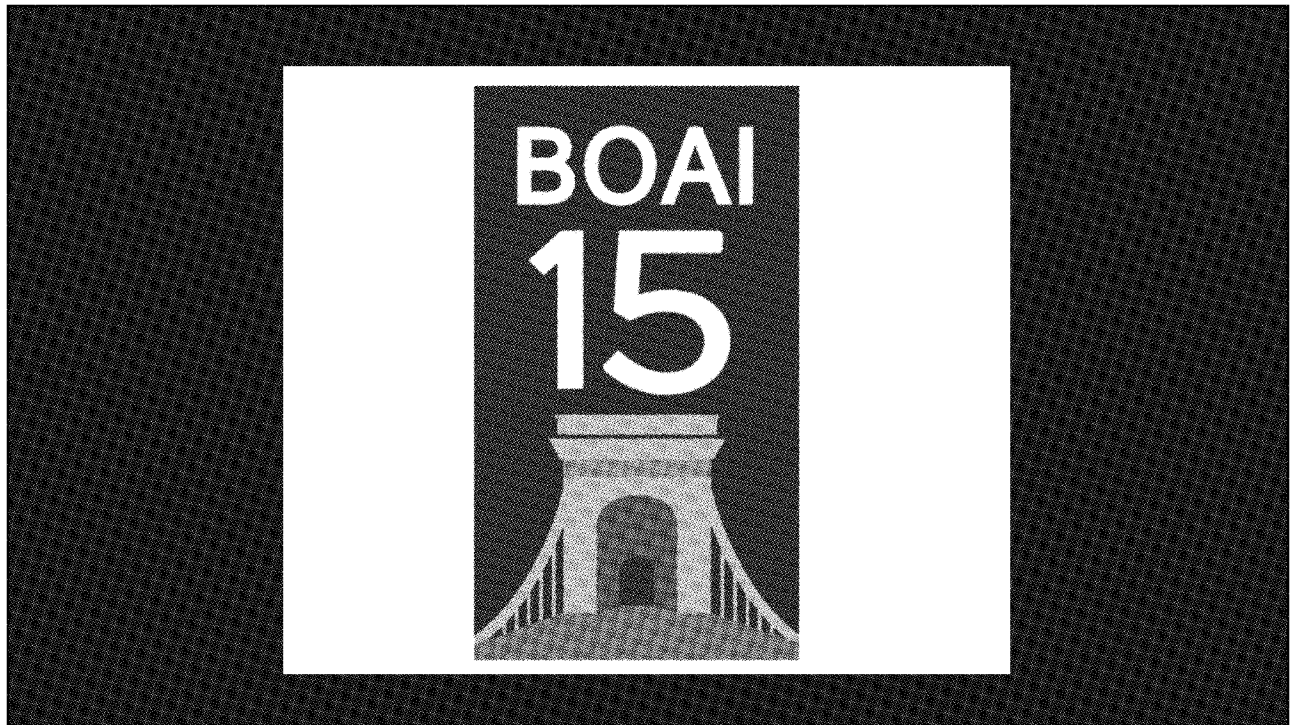


McNamara Declaration

Exhibit 27

part 4

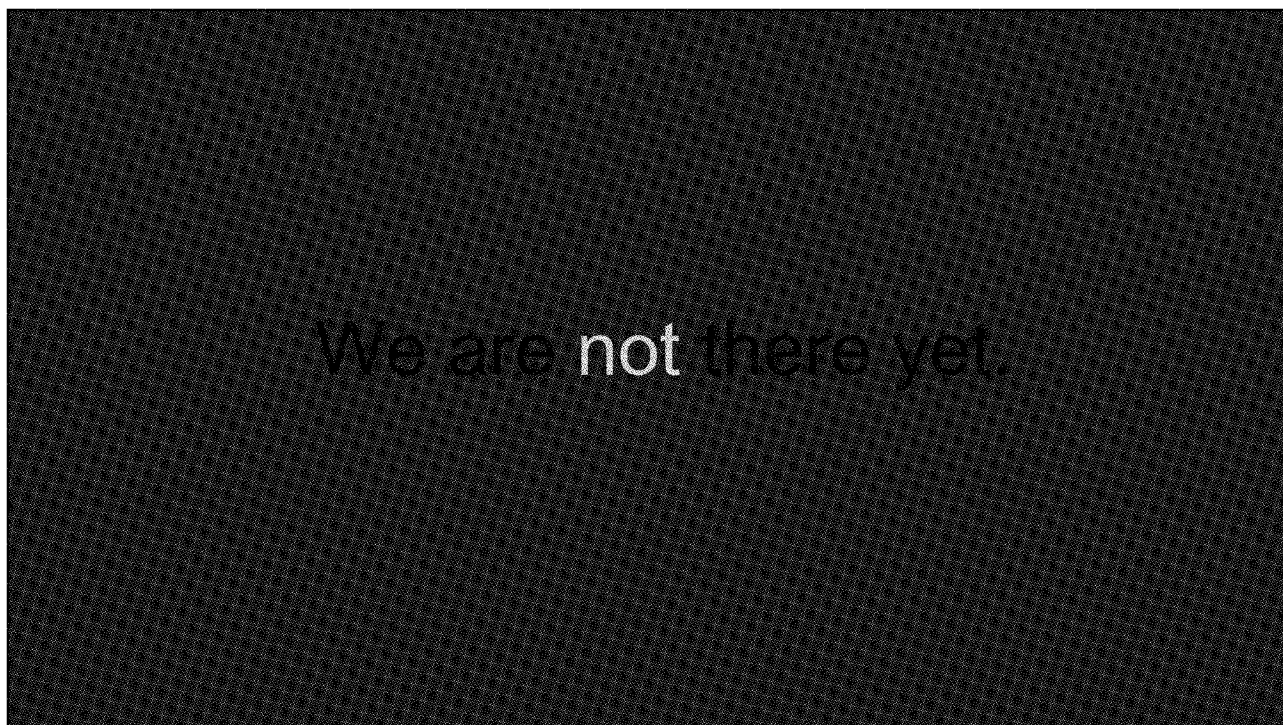
“An old tradition and a new
technology have converged to
make possible an unprecedented
public good...”





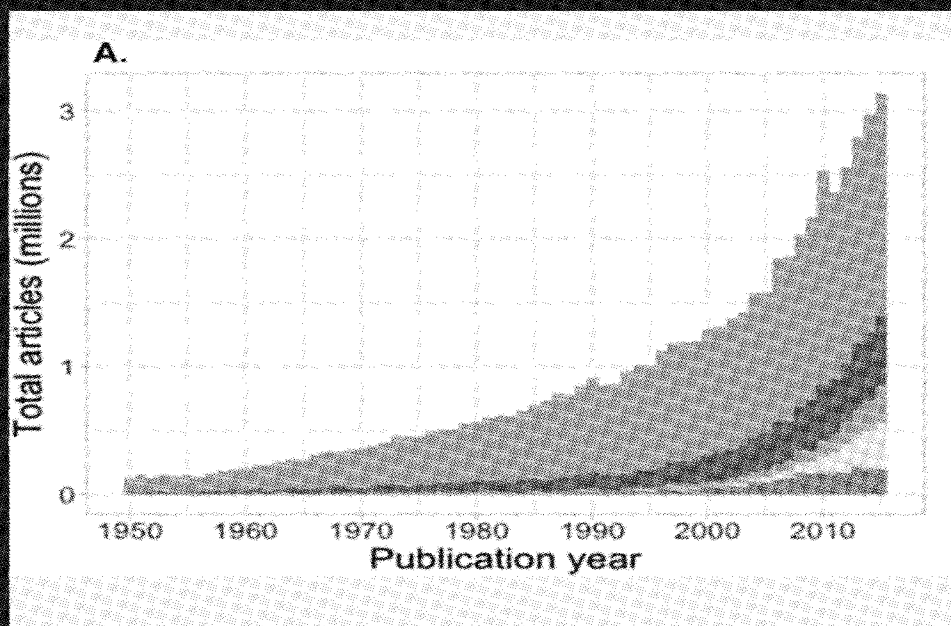
Open Access is not the end goal.
It is an **enabling strategy.**

"This will accelerate research, enrich education, share the learning of the rich with the poor and the poor with the rich, make this literature as useful as it can be, and lay the foundation for uniting humanity in a common intellectual conversation and quest for knowledge."





Because we are not there yet. We're still pretty far away from fully realizing this vision.



Science
Political science

How to safeguard science in an era of fake news

A new report by the House of Commons science and technology committee calls for a rethink of the relationship between scientists, media and the public

667 12

Stephen Metcalfe
Stephen Metcalfe MP is chairman of the House of Commons Science and Technology Select Committee


Thursday 30 March 2017
10:59 EDT



The research vessel Boaty McBoatface, which will shortly head to the Antarctic for its first mission. In its report, the House of Commons science and technology committee found that while the competition to name an arctic polar ship created a social media storm, it also increased public engagement with science.
Photograph: National Oceanography Centre Handout/EPA

- Now more than ever. In an era of fake new, alternative fakes, post truth – immediate access to high-quality vetter, source material is crucial...not only for scholars and scientists, but for everyone... (B's wikipedia links)

Bloomberg View ▾ How Science Sorts Fact From Alternative Fact f t Q




NOT A SOURCES PAGE. PHOTOGRAPH: NASA/GETTY IMAGES

SCIENCE

How Science Sorts Fact From Alternative Fact

By Faye Ham

You have the facts; now share them, reads an advertisement urging me to buy a gift subscription to Scientific American. Perhaps we're seeing a backlash against Kellyanne Conway's infamous "alternative facts," or a response to fears that the U.S. has entered a post-truth era. One way or another, facts have become a hotter

 Faye Ham is a Bloomberg View columnist. She was a staff writer for Science magazine and a columnist for the *Philosophical Inquirer*, and she is the author of "The Science: How the Quest for Sex Has Shaped the Modern Man." [Read more](#)

[Follow @fayeham](#)

MOST POPULAR

Libraries need as many tools
in our toolboxes to get to as
possible.

Controlled Digital Lending is a
pragmatic, incremental step
towards Open.



- But you don't always need to break down doors or smash locks to make progress. CDL is also a quiet and powerful little tool that lets libraries do something that might feel rebellious: SIMPLY ASSUME that they can kPerform a function in the online environment that they routinely perform in the physical print environment, in order to ensure that that knowledge can be equitably shared. And in doing so it can help make sure that another chunk is taken out of the percentage of material of that's currently completely inaccessible to the public.

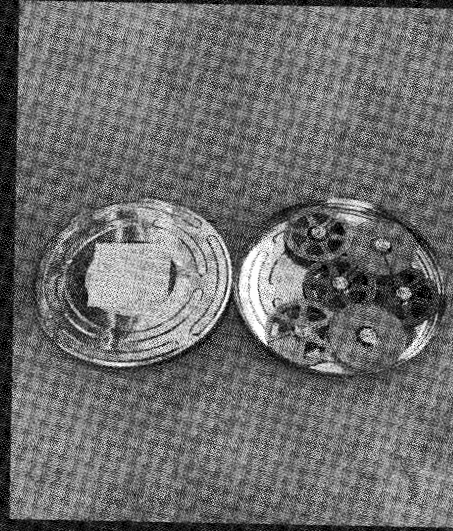
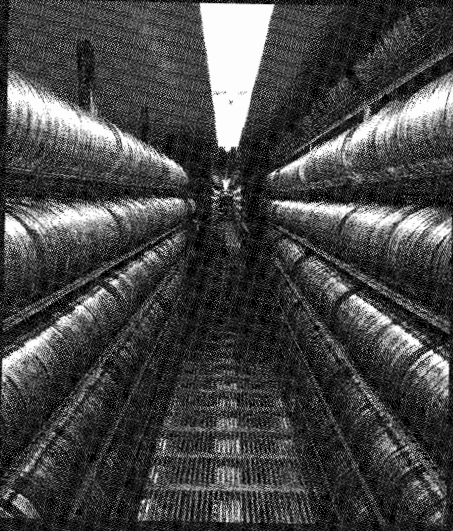


- At SPARC, we've been at the fight for full OA a looong time. And we've seen enough to know that when you have the chance to make even incremental progress, you take it. And then you look for the next chance. CDL is a important tool in the library communities toolbox in the collective movement to towards open knowledge. I'm a fn.

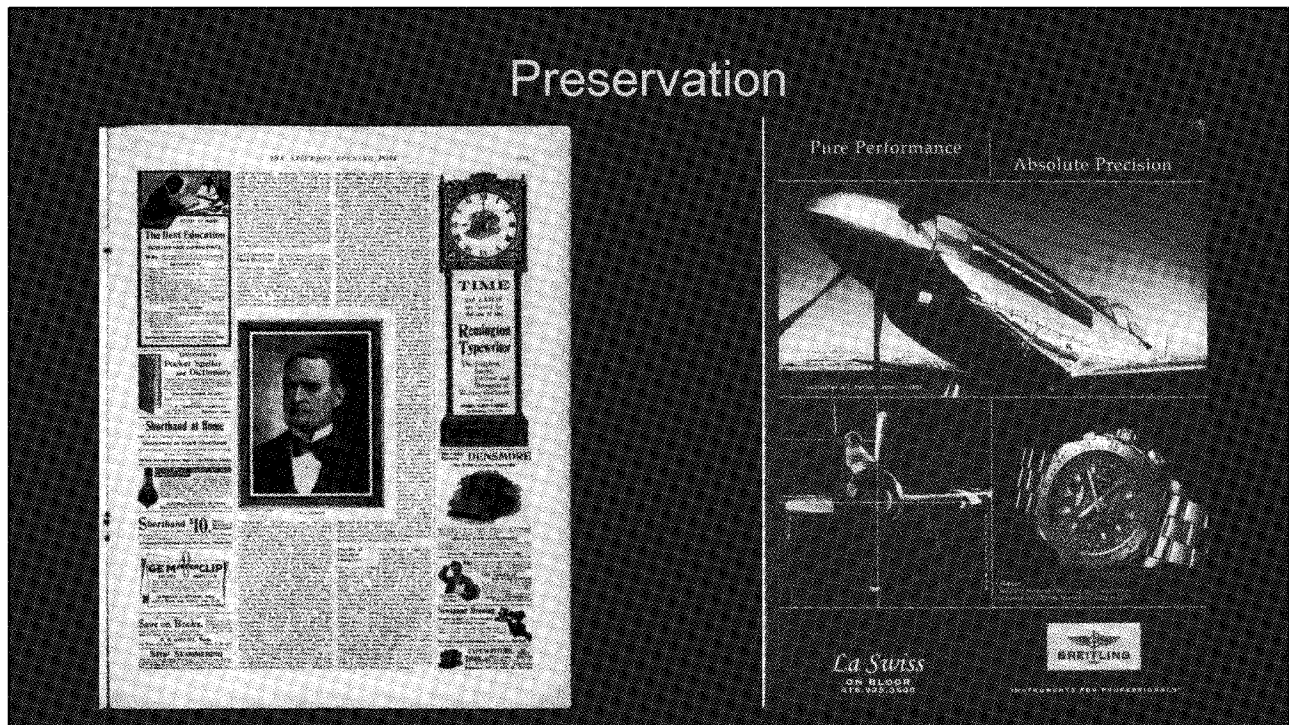
Samuelson Clinic

Michael Kostukovsky
Student Advocate

The SIM Collection

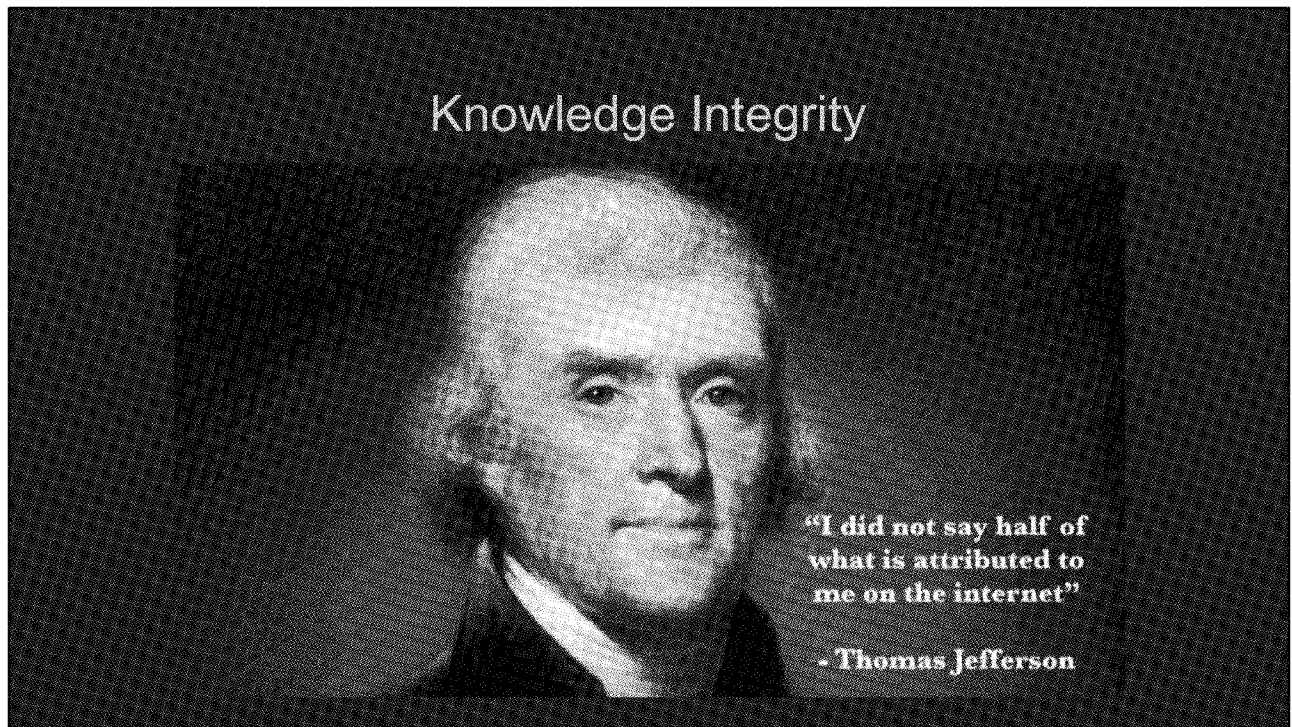


Preservation



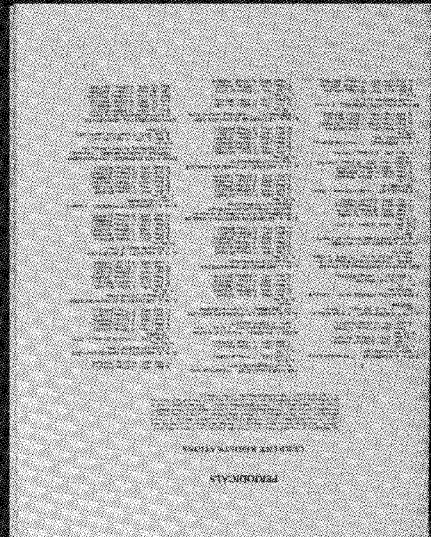
Access to Information



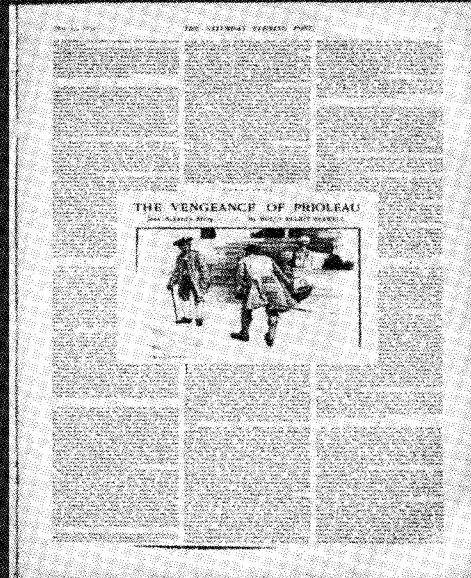


Technical Challenges - Digitizing the SIM Collection

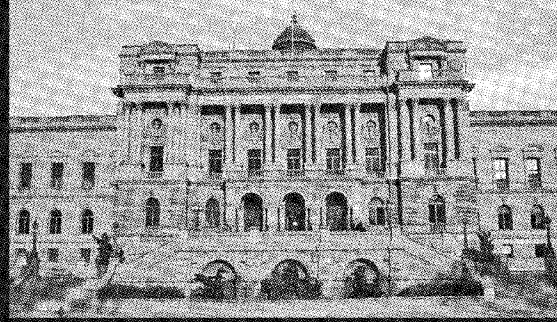
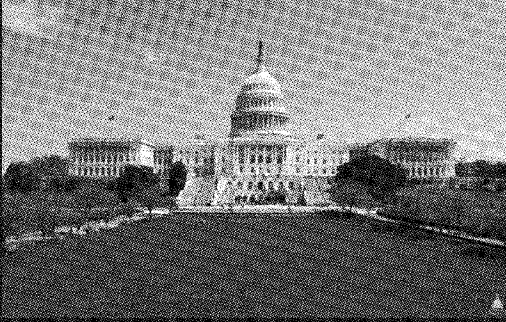


[illegible]

Works in the Public Domain, but Paywalled



Policy Challenges: Advocating for Openness & Flexibility









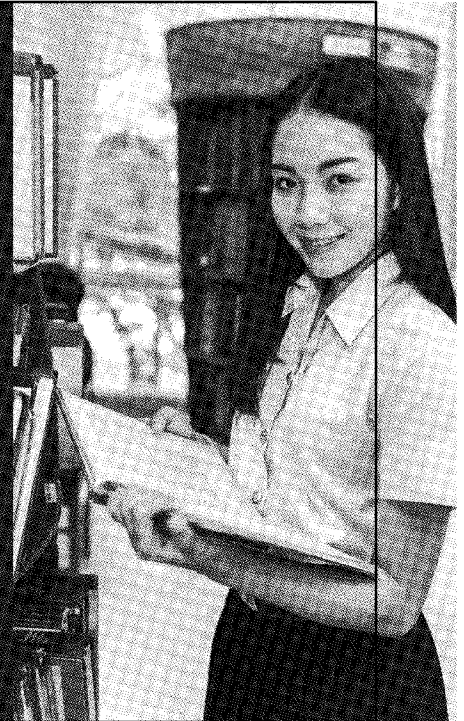
Envisioning & Building a Universal School Library

Lisa Petrides, Ph.D., Founder & CEO, ISKME

Karen Leimmons, Library Media Specialist
Detroit School of Arts

The School Library Plays Critical Role

- Advances student inquiry, research, and digital skills
- Supports student outcomes (reading scores and grades go up)
- Connects students and teachers to relevant materials that, increasingly, are digital





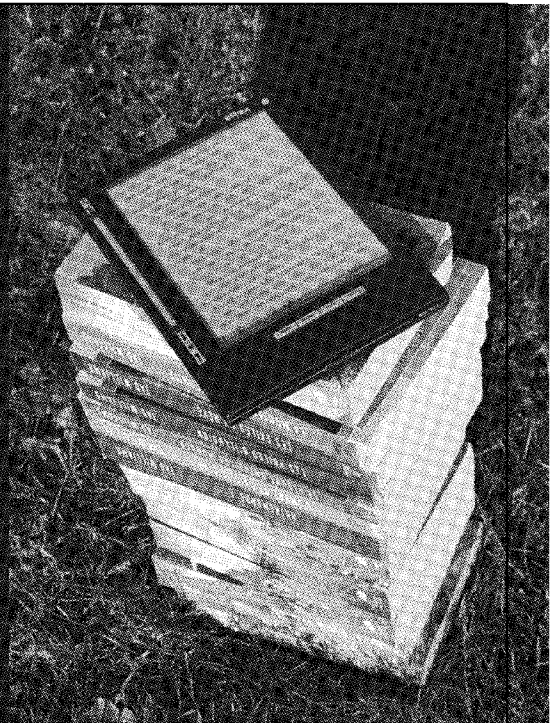
Loss of School Libraries

- Nationwide - public school districts have lost 20% of their libraries and librarians
- California - public schools
 - Oakland has closed 30% of libraries
 - Los Angeles has closed 50% of libraries

- In spite of the growing need for librarians, there are fewer of them

Enter Controlled Digital Lending

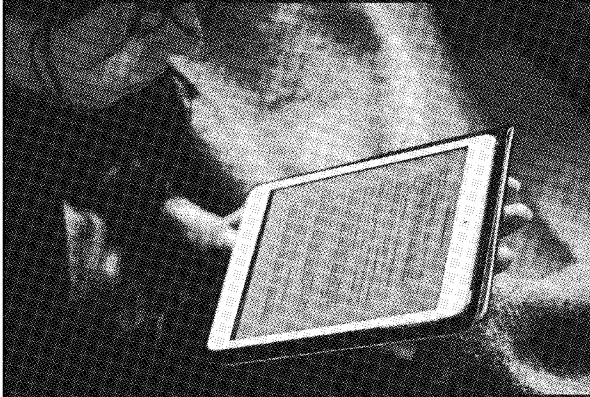
- 1:1 model of CDL is the digital equivalent of traditional library lending
- Holds the potential to broaden access to knowledge for public schools
- Can bridge gaps to access for most under-resourced public school districts



The Universal School Library Project

- Goal is to curate 15,000 high-quality scanned titles
- Building an inclusive collection of digitized books available for any student, currently at the high school level
- Engaging school librarians, library education experts and researchers from multiple states, districts, and institutions in curatorial and policy efforts

Equity in Book Selection and Discovery



- Organizing around key pillars of literacy: academic, cultural and college/career
- Applying principles of diversity, equity and inclusion as central to the curatorial approach
- Interrogating metadata through racial equity lens

If access to libraries results in improved reading ability, but library access is correlated with socioeconomics - where might USL have the greatest impact?

Piloting USL in Michigan - Local considerations

- Working in Detroit, the need is to consider
 - End user, his/her reading interests and needs
 - Alignment to the new district ELA curriculum
 - School's and/or district's budget to pilot USL
 - Technological requirements to pilot USL

Piloting USL in Michigan - Avenues/Levers

- State, district, school, and community engagement
- Collaborate and coordinate policy change
- Data and research to support USL
- Other (personnel, time, supplies, etc.)

Possible Barriers Moving Forward

- Technical: Internet access at home, device availability of students
- Policy: Navigating procurement policies, lending programs, partnerships, terms-of-use agreements
- Personnel/Resources: State/local budgetary challenges, finding certified candidates, ensuring USL is alive and locally relevant